

Marine Construction Works/Land Reclamation/Beach Replenishment in the Territorial Sea and Controlled Waters Adjacent to Northern Ireland

Marine Licensing

Important: before completing this form, please read these notes carefully.

The following numbered paragraphs correspond to the questions on the application form and are intended to assist applicants in completing the form. These explanatory notes are specific to this application and so applicants are advised to read these in conjunction with the General Marine Licensing Guidance document. However it may be that these notes do not fully cover all the questions that you may have. If further clarification is needed please telephone us on

028 90569247 or email

MarineLicensingTeam@daera-ni.gov.uk

For fees categories please see Marine Licensing Fees Addendum

For further Guidance please refer to Marine Licensing Guidance for Applicants

EXPLANATORY NOTES

1. Project Title

Enter the name of the project.

Indicate the location of the construction project using Latitude and Longitude co-ordinates in degrees and minutes to one decimal point of a minute provided. Any distances at sea should be in nautical miles, and on land should be in miles unless otherwise stated.

Attachments required.

You must provide appropriate drawing of the proposals including a red line diagram of the proposed construction location on an admiralty chart.

2. Applicant

The person, company or organisation making the application. (The licensee(s) may be any of the following, the contractor actually carrying out the construction work, the applicant and possibly other bodies involved).

3. Agent

Any person, company or organisation acting on behalf of the applicant. They may be acting under contract (or other agreement) on behalf of any party listed in the answer to question 2, and have responsibility for the control; management or physical deposit of materials anywhere below the tidal limit of the mean high water springs (MHWS). (e.g. A consultancy company submitting the application or a contractor who will be carrying out the works.)

4. Duration of project

Details of the proposed commencement and completion dates of the works.

A licence is normally valid for 1 calendar year or the duration of the works (whichever is longer) but not normally exceeding 3 years. After this period, it will be necessary for licence holders to re-apply for a further licence to continue any ongoing works. It is the licensee's responsibility to apply for any further licences or an extension prior to the expiry of the initial licence.

5. Description and Cost of the Proposed Project

- (a) This estimate should cover only works taking place below the tidal level of Mean High Water Springs (MHWS) and should take into consideration the cost of materials, labour, fees etc.
- (b) Where the project is expected to take longer than 1 calendar year, this description must detail which elements of work are to be undertaken in the first 12 months, with an outline of the schedule for each further 12 month period of work. (The method of work etc. should be described in the answer to question 7.)
- (c) Select the options which most appropriately describe the type of work proposed. Where the project involves a number of elements, please tick each relevant box.

6. Location of Works

Include a list of the latitude and longitude co-ordinates of the boundary points of the proposed project. In a few cases, (e.g. laying of long pipelines) it may only be practicable to supply co-ordinates for the start and end points.

Latitude and Longitude: For positions read from charts of 1:25,000 scale or smaller, the format should be e.g. **55° 55'.5N 2° 22'.2W**. The decimal point specifies that decimals of minutes are used and the datum is stated explicitly.

It is important that the correct positions are included with this application, as any errors may result in the application being refused or delayed.

To supplement the information given in section 6, Department of Agriculture, Environment and Rural Affairs (DAERA) Marine and Fisheries Division requires the following to be provided with the completed application form:

- A suitably scaled extract from an Admiralty Chart which should be marked to indicate
 - The full extent of the works in relation to the surrounding area;
 - Latitude and longitude co-ordinates defining the area of operation;
 - The level of Mean High Water Springs (MHWS)
 - Any adjacent Special Area of Conservation (SAC), Area of Special Scientific Interest (ASSI), Special Protection Area (SPA)/RAMSAR or similar conservation area boundary.

DAERA Marine and Fisheries Division require electronic copies of all documents to be provided. Normally only **one** copy will be required, however if the documents are too large to send electronically then ancillary copies on CD or other electronic storage devices will be required for consultation purposes, DAERA Marine and Fisheries Division will advise the applicant accordingly.

If they are subject to copyright, **it is the responsibility of the applicant to obtain necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.** Alternatively maps/drawings can be sent electronically by email.

- **Sewer outfalls, discharge pipes for storm overflow and industrial waste etc.** The size and description of the pipe should be shown on the longitudinal sections and also details of any supports, foundations, methods of jointing and details of any tidal flaps.
- **Bridges over tidal waters:** an elevation with longitudinal and cross-sections of the bridge to a suitable scale should show the dimensions of the spans and width of piers, etc. above and below MHWS and the maximum and minimum heights of the undersides of the superstructures above MHWS. The headroom above MHWS and the width of span of the nearest bridges, if any, above and below the site should be stated.
- **Tunnels under tidal waters:** the longitudinal section of the tunnel should show the distances between the bed of the river or estuary and the top of the tunnel. Cross-sections should show the internal and external dimensions of the tunnel and particulars of construction. When a proposed future dredging level is known this must also be shown on all sections.
- **Overhead cables:** catenaries must be supplied in addition to the site plan showing the minimum clearance of the cable at MHWS and the electrical clearance allowed.
- **Marine Aquaculture:** proposals for fish farming and shellfish growing are subject to different procedures (refer to The Marine Licensing (Exempted Activities) Order (Northern Ireland) 2011).

The applicant should note that if the drawings/plans are subject to copyright, **it is the responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.**

7. Method Statement

Please provide a full method statement, including details of any temporary structures that may be required below MHWS during the works, and the ultimate fate of the structure and material used in its construction. Details of these structures will be included in any licence that may be issued.

Proposed measures to ensure the marine environment is adequately safeguarded during the work should also be described (e.g. the method to be adopted to ensure that the loss of fine grained material is minimised during construction), as should those taken to minimise any interference with other uses of the sea or foreshore.

8. Permanent Deposits

- (a) Tick the appropriate box (es) to indicate all materials to be deposited below MHWS. If you propose using types of materials for which a specific box is not provided, please describe the nature of such material in the box marked "other".
- (b) If any of the materials to be placed below MHWS are to be brought to the site by sea, give details of the material, e.g. clean rock, and average particle size. Also indicate the vessels to be used, a chart showing the proposed vessel route to the site of the works and details of any trans-shipment areas i.e. where material may be off-loaded to smaller vessels or barges for transport inshore to the site of the works.
- (c) Where the proposed works involve beach replenishment or land reclamation, additional information is required about the material to be deposited and method of delivery. The description of material must include details of its chemical quality. Where the material has not been chemically analysed, DAERA Marine and Fisheries Division may request representative samples for analysis or require the applicant to arrange for analyses to be undertaken before the licence can be determined.

9. Temporary Deposits

If temporary deposits are required, please provide details as with the permanent deposits above. The temporary deposit location details (Latitude/Longitude) should be added to section 6 of the form, and the period of time the site will be used must be provided. If issuing a licence, DAERA Marine and Fisheries Division will include on the document details of any area that has been approved as a temporary deposit site.

10. Dredging

Indicate whether you are proposing to dredge as part of the works. A separate Marine Licence may be required. The granting of the construction licence does not imply that the dredging licence will also be granted, as different assessment criteria are used to determine each type of application.

11. Disposal of material at sea

Indicate whether you are proposing to dispose of any excess material arising from the construction work at sea. A separate Marine Licence may be required. The granting of the construction licence does not imply that the sea licence will also be granted, as different assessment criteria are used to determine each type of application.

12. Planning

If the application is subject to planning permission, please give relevant details, including planning reference number, if planning has been approved/rejected and attached a copy of the environmental statement if appropriate.

13. Statutory Consenting Powers

Please describe what (if any) statutory responsibilities you (or your client) have to consent any aspect of the project.

14. Consultation

- (a) Have the public been invited to comment on these proposals? if so to whom and what was the closing date
- (b) Have any consultation meetings been held with the public/other bodies? If so where and when?

15. Consultation with Conservation Bodies

Consenting authorities have a duty to ensure that any works will not have a significant adverse environmental impact, particularly upon designated conservation areas (e.g. ASSIs/SAC, SPA/RAMSAR sites etc) listed under The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007. If the applicant (particularly if they have statutory powers for consenting aspects of these works) has already been in consultation with the appropriate nature conservation body – NIEA, Natural Environment Division, please supply any response that they may have given.

Any application for beach replenishment works should be cross checked as to whether the proposed site is a designated bathing water site and if so, ideally all physical works should be done out with the Bathing Water Season (1st June to 15th September). Further guidance on the Bathing waters Directive (76/160/EEC) can be obtained from <http://www.ni-environment.gov.uk/water-home/quality/bathingqualityni.htm>

In addition, guidance can be obtained from www.foodstandards.gov.uk/ with regards to the Shellfish Waters Directive (2006/113/EC) which has parameters set to protect the water quality in which edible shellfish are grown.

16. Designated Conservation Areas

Indicate whether the proposed works are located within or close to the boundaries of a conservation area such as an ASSI, MCZ, SAC, SPA or Ramsar Site.

17. Environmental Assessment

Please indicate whether any environmental assessments have been carried out in respect of the proposed works, either under your own powers or as required by another authority. If such an assessment has been undertaken, please indicate if a copy has been provided with your application. If the statement/assessment has been completed but is not available, please provide an explanation in the space provided.

Additionally please also give details if and where a copy has been/ is being made available for public inspection.

Please ensure that you have:

- Completed **all** appropriate sections of the application form
- Signed and dated the declaration
- Provided the relevant documentation, charts and continuation sheets and
- Enclosed the correct payment (refer to fees addendum) or paid by means of BACS (if appropriate)

**Otherwise your application will be delayed or returned to you
Marine and Coastal Access Act 2009 (Part 4 Marine Licensing)**

Application for Marine Construction Works/Land Reclamation/Beach Replenishment in the Territorial Sea and UK Controlled Waters Adjacent to Northern Ireland

(Construction schemes including coast defences, beneficial uses of dredged materials, jetties, land reclamation, outfall pipes etc.)

It is the responsibility of the applicant to obtain any other consents or authorisations that may be required

Under Part 4 (Chapter 5) of the Marine and Coastal Access Act 2009, information contained within or provided in support of this application will be placed on the public register unless DAERA Marine and Fisheries Division (as the licensing authority) approves the applicant's reasons for withholding all or part thereof.

Public Register

Is there any information contained within or provided in support of this application that you consider should not be included on the Public Register on the grounds that its disclosure:

- a) would be contrary to the interests of national security YES NO
- b) would prejudice to an unreasonable degree your or some other person's commercial interests or those of a third party? YES NO

If **YES**, to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld.

1. Project Title

Please give a brief identifiable description, including the location of the works.

The proposed works comprise repairs and upgrading of existing sea defences (Sections 19C & 19D) along the Translink Coleraine–Derry railway line, involving installation of new rock armour protection to stabilise an embankment subject to erosion. The activities include vegetation clearance, regrading of the embankment slope, placement of geotextile, and construction of rip-rap (rock armour) revetment to protect the railway from tidal and river erosion.

The works are located adjacent to the River Foyle on its southern bank, approximately 1.5 km southwest of Foyle Bridge, within the Derry/Londonderry area. Access to the site is via the Foyle Bridge access point (AL93 01), including access through hospital grounds near Altnagelvin, with the works area extending along the railway embankment between approximately milepost MP93 and MP94.75.

Overall, the scheme is intended to reinforce and protect the railway embankment from ongoing erosion and undercutting caused by river flows and extreme water levels through construction of new coastal defence infrastructure.

2. Applicant Details

Title

Initials

Surname

Address:

Name of contact:
(if different from above)

Telephone number:
(inc. code)

Email address:

3. Agent Details (if appropriate)

Title	█	Initials	█	Surname	██████████
Trading Title (if different from above)	JBA Consulting Ltd				
Business Address:	35 Perrymount Road, Haywards Heath RH16				
Name of contact: (if different from above)					
Position within company (if appropriate)	Senior Environmental Analyst				
Telephone number: (inc. code)	██████████				
Email address:	██				
Company Registration No.	3246693				

4. Duration of Project

Expected Start Date	July 2026	Expected Completion Date	November 2026
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5. Description and Cost of the Proposed Project

(a) Estimated gross cost of the works proposed seawards of the tidal limit of the High Water Mean Spring Tide Mark

Site 19C & 19D combined costs are £36,183.00
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(b) Give a detailed description of the proposed schedule of work

The marine works comprise the repairs and construction of enhanced rip-rap sea defence revetments below Mean High Water Springs (MHWS) along the seaward face of the railway embankment on the River Foyle, between Foyle Bridge and the Foyle Greenway, forming part of the coastal railway corridor between Coleraine and Derry/Londonderry. The works include:

- Removal of displaced and failed armour stone below MHWS
- Re-profiling and preparation of the embankment toe and lower slope
- Installation of geotextile filter layers below MHWS
- Placement of double-layer interlocking rock armour (approx. 60–300 kg with larger toe stones) below MHWS
- Tie-ins with existing revetments at each end
- Use of plant operating from the foreshore and embankment, with tidal working and temporary environmental controls (floating booms, clamshell excavation where required)

5(b) Programme and Phasing of Works

The project is programmed to mobilise in July 2026 and to be completed by November 2026, within a single construction season and a single 12-month marine licence period.

First Licence Year (2026)

All marine works are planned to be undertaken within the first licence year and will include:

- Site mobilisation and establishment of a temporary construction compound located landward of MHWS
- Delivery and stockpiling of armour stone and geotextile materials
- Vegetation clearance and removal of failed revetment material
- Re-profiling of the embankment toe and lower slope below MHWS
- Installation of geotextile filter layers
- Placement of new and enhanced rip rap revetments below MHWS, including tie-ins with existing defences
- Environmental mitigation measures, inspections, site reinstatement and demobilisation

Subsequent Licence Periods

- No subsequent 12-month licence periods are anticipated.

If necessary please continue on a separate sheet and tick this box

Types of Work Proposed

Coastal/Flood defences:

beach replenishment

~~shoreline reinforcement~~

flood defence

sea defence

Slipways:	slipway causeway launching ramp
Miscellaneous:	habitat creation/replacement aquaculture (unless exempted) sea wall berms/wave screens artificial reef sea lock
Harbour works:	dock wall/quay/wharf
Navigation works:	lock gates moorings (unless exempted) buoy/navigation mark (unless exempted) training wall/breakwater
Land reclamation:	bunded/piled area dock infill
Intakes/outfall pipes:	intake/outfall
Cables:	cable/subsea cable
Pipeline maintenance:	pipe/pipeline maintenance
Piers etc.:	bridge supports/bridge foundation pier jetty
Bank stabilisation:	
Scour protection:	gabion mattressing
Barrages & island etc.	tidal barrier barrage sculpture, statues, fountains etc. ground investigation works impoundment
Sediment manipulation	groynes

6. Location of Works

This should include Latitude and Longitude co-ordinates, to 1 decimal minute, defining the extent of the project.

The coordinates for the four corners of sites 19C & 19D are as follows:

Site 19C

55.008078 -7.2943902, 55.007699 -7.2940373, 55.011627 -7.2882467, 55.011490 -7.2878583

Site 19D

55.005081 -7.3123395, 55.005600 -7.3087982, 55.005358 -7.3087867, 55.004829 -7.3121719

If necessary, please continue on a separate sheet and tick this box

7. Method Statement

Method Attachment 2026-06-01-Coleraine Sea Defences Section 19C&D Main Works-MS

Overview of Proposed Works

The proposed works comprise repairs and enhancement to existing sea defences along the bank of the River Foyle, adjacent to the Coleraine–Derry railway line. The scheme involves construction of approximately 40 m (19C) and 32 m (19C) of double-interlocking rip-rap rock armour revetment, installed over the existing embankment slope and tied into existing defences at both ends.

The principal construction sequence is as follows:

- Establishment of a temporary works compound at the existing rail access point at Foyle Bridge (outside the main works footprint).
- Delivery and stockpiling of materials.
- Localised vegetation clearance, undertaken with ecological oversight.
- Removal of failed revetment material and reprofiling of the embankment face.
- Placement of geotextile filtration layer along the embankment and toe.
- Construction of the rock armour revetment from the toe upward, progressing in discrete bays timed around tidal conditions.
- Completion of tie-ins, final inspections, and demobilisation.

Access to the works will be primarily via the railway (under controlled T3 possessions), with limited access from the foreshore and estuary bed where required.

Temporary Structures Below Mean High Water Spring (MHWS)

Temporary measures below MHWS are limited in scale and duration and include:

- Temporary access platforms formed from placed rock and compacted granular material on the embankment face to facilitate plant movements.
- Floating containment booms deployed in the River Foyle along the working frontage during construction to intercept any accidental release of oils or fine materials.
- Short-term placement of rock armour stones as ballast to secure geotextile during low-tide installation.

No permanent cofferdams, piling, or fixed marine structures are proposed below MHWS.

Ultimate fate of temporary works and materials:

- Temporary access formations and working platforms will either be incorporated into the finished revetment profile or fully removed.
- Floating booms, fencing, welfare facilities, and temporary surfacing/geotextiles used for compounds or storage areas will be removed on completion, and affected land reinstated to pre-works condition.
- No temporary materials will be left in the marine or intertidal environment.

If necessary, please continue on a separate sheet and tick this box

8. Permanent Deposits

(a) quantity of permanent materials to be deposited below HMWS tidemark:

Timber (m ² or tonnes)	None
Iron/Steel (tonnes)	0.08t
Plastic/Synthetic (m ²)	857.70m² Geofabrics HPS4 Coastal or similar. And HDPE Pipe
Silt (m ³)	None
Sand (m ³)	None
Concrete (m ³)	1251.73m³
Concrete bags/mattresses	None
(Confirm number, dimensions & total volume m ³)	
Stone/Rock/Gravel (size range and volume m ³)	163.12m³ granite filter material 0.005-0.04t 379.2m³ granite primary armour grading 0.06-0.3t

If 'other' please describe below

Please note the volumes above are combined for both sites 19C and 19D. Attached to this application is a document detailing the separate material volumes for sites 19C and 19D.

If necessary, please continue on a separate sheet and tick this box

(b) for work involving salt marsh feeding, beach replenishment or land reclamation please provide the following information relating to the material to be deposited:

Quantity (tonnes)	<input type="text" value="N/A"/>
Nature of Material (e.g. sand, silt, gravel etc.)	<input type="text"/>
Source: (if sea dredged please state location of origin)	<input type="text"/>
Particle Size	<input type="text"/>

Has the material been chemically analysed? Yes

Yes

No

If **Yes**, please include the analysis data with your application.

9. Temporary Deposits

Will there be a need to make any temporary deposits of material below HMWS tidemark during the works

Yes No

(a) quantity of temporary materials to be deposited below HMWS tidemark:

Timber (m ² or tonnes)	<input type="text"/>
Iron/Steel (tonnes)	<input type="text"/>
Plastic/Synthetic (m ²)	<input type="text"/>
Silt (m ³)	<input type="text"/>
Sand (m ³)	<input type="text"/>
Concrete (m ³)	<input type="text"/>
Concrete bags/mattresses (Confirm number, dimensions & total volume m ³)	<input type="text"/>
Stone/Rock/Gravel	<input type="text"/>
(size range and volume m ³)	<input type="text"/>

If 'other' please describe below:

If necessary, please continue on a separate sheet and tick this box

10. Dredging

Do you intend to apply for a licence to dredge as part of the works?

Yes No

If Yes, please indicate the location of the dredging and nature of material:

11. Disposal of Material at Sea

Do you intend to apply for a licence to dispose at sea material dredged as part of the works?

Yes No

If Yes, please indicate the nature and quantity of material (sand, gravel, silt, clay, rock etc.)

12. Planning

Is this project subject to a planning application?

Yes No

If Yes, attach a copy of environmental statement (if appropriate) and indicate what stage the application for planning permission is at (i.e. approved, awaiting notification, rejected)

Screening opinion determined not EIA development.

13. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

Yes No

If Yes, please give details

Yes, Translink (the trading name of the Northern Ireland Transport Holding Company, NITHCo) possesses statutory powers derived from legislation enacted by the Northern Ireland Assembly. These powers allow it to operate as a public corporation, manage property, and provide public transport services.

14. Consultation

(a) Have the public been invited to submit comments? YES NO
If YES, how and where?

(b) Have any consultation meetings been held?
(with the public or other bodies)

YES

NO

If necessary please continue on a separate sheet and tick this box

15. Consultation with Conservation Bodies

Please provide details of any consultation that has taken place with NIEA Natural

A meeting was held with Sean McCourt from NIEA on 18 January 2022 to discuss the proposed Translink works.

A meeting was held on Wednesday 27 May with DAERA officers Conor Bush and Harry Teagle to discuss the proposed works and marine licensing exemption criteria.

ASSI and HRA applications have been submitted to NIEA.

Environment Division and, if appropriate, include copies of any correspondence with your application.

If necessary please continue on a separate sheet and tick this box

16. Designated Conservation Areas

Are any parts of the proposed work located within the boundaries of a designated conservation area?

YES NO

If **No**, please indicate approximate distance of the disposal operation from the nearest designated conservation area.

17. Environmental Assessment

Has an environmental assessment been undertaken to support any application in respect of the works, your own statutory powers (if applicable) or any other reason?

YES NO

If **YES**, is a copy of the assessment included with this application?

YES NO

If the assessment has been undertaken but has not been included with the application, please provide an explanation below.

A further explanation of the environmental assessment has been provided within the covering letter accompanying this application form.

Is the environmental assessment available for public inspection?

YES NO

If YES at what locations:

Declaration:

I declare that the information given in this form and related papers is to the best of my knowledge and belief true.

WARNING
It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

Signature of applicant:
(or agent acting on behalf of applicant)

Date:

3 June 2026

Name (Block Letters):

Position within company:
(if applicable)

PLEASE CHECK CAREFULLY THE INFORMATION YOU HAVE GIVEN AND THAT ALL ENCLOSURES (INCLUDING COPIES) HAVE BEEN INCLUDED

Application Checklist:

- Completed application form
- Project drawings
- Method statement
- Maps/charts
- Additional environmental information e.g. photographs, environmental impact assessment etc.
- Payment

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the UK General Data Protection Regulation. This means that any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

**A full copy of the DAERA Privacy Statement can be found here:-
<https://www.daera-ni.gov.uk/daera-privacy-statement>**